2.		Application No.	Applicant(s)
Sam K. Ahn Sa	Notice of Allowability		
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address—lild amb being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included erewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication with be mailed in due course. THIS OTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiation of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. □ This communication is responsive to 07/02/07. □ The allowed claim(s) is/are 1-9. □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). □ □ All b) □ Some* ○ □ None of the: □ □ Certified copies of the priority documents have been received. □ □ Certified copies of the priority documents have been received in Application No. □ Certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). □ Certified copies not received: □ Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE MONTH PERIOD IS NOT EXTENDABLE. □ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. □ □ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. □ □ Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached □ □ Including changes required by the Attached Examiner's Amendment (Comment or in the Office action of Paper No./Mail Date — 14 Paper No./Mail Date — 15 Paper No./Mail Date			
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Art Unit: 2611

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Richard Kim on 08/27/07.

- 1. The application has been amended as follows:
 - In claim 1, line 17, "that control" has been changed to "that the control", line 18, "preempt DMA" has been changed to "preempt the DMA".
 - In claim 6, line 3, "between different" has been changed to "between the different".
- 2. The following is an examiner's statement of reasons for allowance: present application discloses a transceiver for use within a multi-tier system configuration comprising means for receiving and transmitting instruction, means for buffering instructions. Prior art teaches all the limitations claimed. However, prior art does not explicitly teach the combined limitations along with the further limitation of buffering instructions of control actions from DMA for forwarding to a local processor bus and buffering instructions transmitted from the local processor bus for separating transmit buffering of control actions from DMA operations for transmission to the system bus.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Ahn whose telephone number is (571) 272-3044. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mohammad Ghayour can be reached on (571) 272-3021. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sam K. Ahn Patent Examiner

8/27/07